

Wallin-05.PCT/US

SN 10/553,101

Schedule A
to the Response in reply
to the Final Office Action of August 16, 2010

Please amend the claims as follows :

1 – 20 Cancelled

21.(Previously presented) A preformed wall panel having base and top ends and two vertical side edges for installation on a supporting surface, comprising:

a) a wall portion having a width and height and fitted on one side, the flange side, with a vertical flange form having an interior flange volume for forming a flange on the wall portion when filled with binder material; and

b) a footing form for providing a footing volume to be filled with binder material, the footing form being positioned adjacent to the base end of the wall panel and extending across the width of the wall panel to the respective vertical side edges of the wall panel, the footing form further being:

i) attached to and extending laterally away from the wall portion on the flange side of the wall portion so as to remain with the wall portion in such orientation once the footing volume has been filled with binder material,

ii) positioned beneath and extending laterally from the flange form to provide the footing volume whereby the footing form can be filled with binder material that serves as a footing along the base end of the panel,

iii) downwardly open but upwardly closed for covering and confining such binder material between the footing form, the flange side of the wall portion and the supporting surface when the wall panel is installed on such supporting surface,

iv) open at the ends of the footing form that are adjacent to the respective vertical side edges of the wall panel, and

wherein the flange and footing volumes are interconnected to provide continuous, enclosed volumes that serve to contain binder material poured into the footing form through the vertical flange form, and

wherein, when two such preformed wall panel are positioned next to each other along their vertical side edges, the adjacent openings at the ends of the enclosing footing form will permit a continuous, interconnected, covered, footing volume to extend between two adjacent wall panels.

22. (Previously presented) A wall panel as in claim 21 comprising a plurality of flange forms each connected to the footing volume to provide continuous, enclosed flange and footing volumes that serve to contain binder material poured into the footing form through the vertical flange forms.

23. (Previously presented) A wall panel as in claim 22 comprising a trough form mounted along the top end of the wall portion defining a trough volume that communicates with said flange volume for receiving binder material at the same time that the flange and footing forms are being filled with binder material.

24. (Currently amended) A wall panel as in claim 23 comprising reinforcing couplings seated in and protruding from said wall portion into any one or more of said flange or footing volumes to position and support reinforcing rod to be placed within said one or more volumes in combination with reinforcing rod positioned within one or more of said one or more flange or footing volumes and supported by the reinforcing coupling means.

25. (New) A wall panel as in claim 21 wherein said footing form has an outer edge remote from said wall portion which outer edge is positioned beneath the base of the wall portion when the wall portion is suspended in a vertical plane, said footing form being made of a resilient material that will allow the outer edge to become aligned with variations in the supporting surface when the preformed wall panel is placed on such surface.

26. (New) A wall panel as in claim 21 wherein the footing form has an outer terminal edge which is formed by bending the footing form inwardly from said outer edge, to extend towards the wall portion and into the footing volume to be cast into the binder material of a footing when the footing form is filled with binder material whereby the footing form will be engaged to such binder material for further reinforcement.

27. (New) A wall panel as in claim 25 wherein the footing form has an outer terminal edge which is formed by bending the footing form inwardly from said outer edge, to extend towards the wall portion and into the footing volume to be cast into the binder material of a footing when the footing form is filled with binder material.

28. (New) A wall panel as in claim 21 wherein the material for the flange and footing forms is of sheet material which is fastened by embedment into the panel wall portion of edges of the sheet material which sheet edges are interrupted from alignment in a straight line so as to reduce the tendency for cracks to proliferate in the wall portion.

29. (Previously presented) A wall panel as in claim 24 comprising a beam support post form fitted to said wall portion, said beam support post form being notched at its upper end, below the top end of the wall panel, to receive the end of a beam, and providing an upwardly extending open volume adjacent said wall panel for receiving binder material.

30. (Previously presented) A building wall comprising a plurality of panels as in claim 21 mounted on the supporting surface to form the building wall with adjacent vertical side edges

of the respective wall panels abutting each other, wherein the footing forms of the respective panels are aligned to provide against said supporting surface a series of continuous, interconnected, covered footing volumes extending along the plurality of wall panels whereby the footing forms can be filled with a continuous volume of binder material that serves as the footing for the building wall.

31. (Previously presented) A building wall as in claim 30 wherein the panels comprise a trough form mounted along the top end of the wall portion defining a trough volume that communicates with said flange volume for receiving binder material at the same time that the flange and footing forms are being filled with binder material and wherein the wall panels define a closed perimeter building wall and the flange sides of the wall panels are inwardly directed into the interior of the wall perimeter.
32. (Previously presented) A building wall as in claim 31 comprising reinforcing couplings seated in and protruding from said wall portions into said footing volumes to position and support reinforcing rod to be placed within said volumes in combination with reinforcing means laid in the interconnected footing volumes bridging between adjacent footing volumes of adjacent wall panels to become embedded therein once the forms are filled with binder material, the reinforcing means being positioned and supported by the reinforcing couplings.
33. (Previously presented) A building wall as in claim 32 having vertical half-flange forms mounted on said wall portions along the two vertical side edges of the wall portions, the outer edge of at least one of said half-flange forms having at least portions of its surface extending to overlap and permit coupling to an adjacent half flange form when two of said wall panels with half flange forms are abutted together, thereby defining a single, common flange form volume.
34. (Previously presented) A building wall as in claim 30 comprising two wall panels meeting at an angle and further comprising a corner piece having vertical faces shaped to

abut the vertical side edges of adjacent wall panels, said adjacent wall panels having vertical half-forms mounted along said abutting vertical side edges and further comprising a joiner piece for joining said respective half-forms, the corner piece, vertical side edges of adjacent wall panels, vertical half-forms and joiner piece defining a vertical cavity that communicates with the footing volume for receiving binder material.

35. (Previously presented) A building wall as in claim 34 comprising at least one positioning plate with upwardly bent plate flanges for positioning beneath and aligning said corner piece, said plate flanges embracing portions of the base ends of said respective abutting wall panels.

36. (Previously presented) A building wall as in claim 30 wherein said wall panels are serving as the first tier in a multiple-tiered wall, in combination with a second building wall as in claim 30 to form a second tier for said multiple tiered wall, and wherein the wall panels of each tier comprise a trough form mounted along the top end of the wall portion defining a trough volume that communicates with said flange form volumes for receiving binder material at the same time that the flange and footing forms are being filled with binder material, said second building wall being positioned above said first building wall with the footing forms of wall panels of the second tier overlying the trough forms of the wall panels of the first tier of wall panels

37. (Previously presented) A wall panel as in claim 21 wherein the wall portion is made of concrete.

38. (Previously presented) A wall panel as in claim 37 further comprising concrete as the binder material present in the flange and footing form volumes

39. (Previously presented) A wall panel as in claim 30 wherein the wall portion is made of concrete.

40. (Currently amended) A wall panel as in claim 39 wherein ~~the wall portion is made of concrete and further comprising concrete as the binder material present in the trough form and flange and footing form volumes.~~